

California OES Weather Threat Briefing

Tuesday, February 12, 2019
9:00 AM PST

Day 1: Coastal rain and low elevation snow down to 1000-2000 feet across far northern CA. Travel will be impacted due to the snow.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

02/12/19 - 02/18/19

Tuesday

- Coastal rain and low elevation snow down to 1000-2000 feet across far northern CA. Travel will be impacted due to the snow.

Wednesday-Thursday

- Wet and impactful storm across much of the state
 - Travel will be significantly impacted over the Sierra and mountains of northern California. Snow levels will be a bit higher than this past weekends storm
 - 2 to 5 feet with locally up to 7 feet above 7000-8000 feet in the Sierra
 - Heavy rain may cause flooding and flash flooding along the central coast, the Sacramento and San Joaquin Valleys, the Sierra foothills and portions of southern CA. Recent burn scars may also be impacted in these areas but the threat is low at this time for significant debris flow impacts.
 - Northern Coastal Areas – 3.00-7.00 inches
 - Sacramento Valley – 2.00-4.00 inches
 - Central Coastal Areas – 1.50-5.00 inches
 - Southern California Coastal Areas – 1.50-6.00 inches
 - Sierra – 4.00-10.00 inches (liquid equivalent)
 - Significant rises in creeks and streams across the state
 - Minor main stream river flooding possible in the Sacramento Valley and along the Central and far Southern Coastal areas
 - Gusty winds may cause downed trees and power outages
 - Northern Coastal Areas - 25 to 35 mph with gusts 50-55 mph
 - Central Coastal Areas - South winds 25-35 mph with gusts to 60 mph
 - Interior Valleys of the Bay Area – Southeast winds 20-35 mph with gusts to 45 mph
 - Sacramento Valley – South winds 20 to 30 mph with gusts of 40 to 50 mph
 - Sierra - Winds could gust as high as 55 mph with ridge gusts possibly exceeding 150 mph

Friday-Sunday

- Another round of rain and mountain snow across the state. Travel will be impacted over the Sierra and northern CA mountains. No flooding concerns.

Monday

- Dry conditions across the state with no significant impacts



CALIFORNIA WEATHER IMPACTS

02/12/19 - 02/18/19

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds		All Regions	All Regions				
Snow	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	
Coastal Flooding							
River Flooding		Inland/ Coastal	Inland/ Coastal				
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow		All Regions	All Regions				
Extreme Cold							



No Impacts



Minimal Impacts



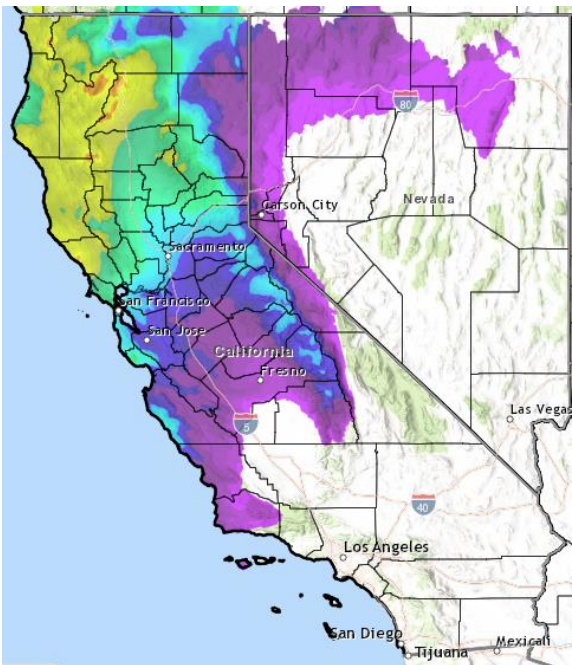
Moderate Impacts



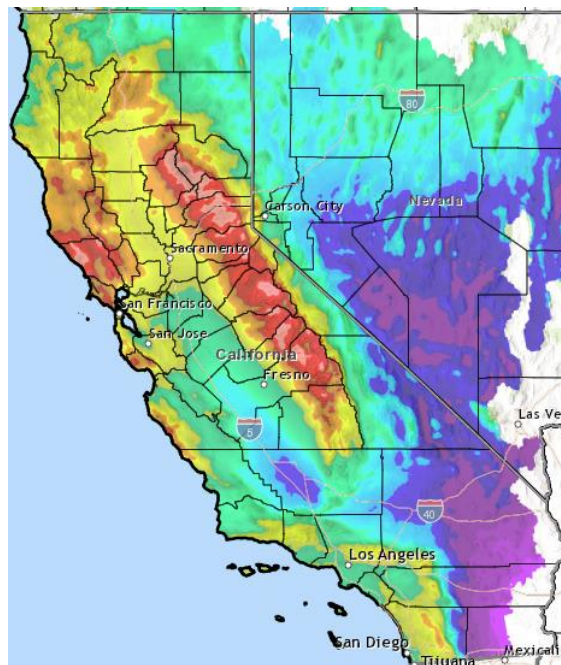
Severe Impacts

PRECIPITATION FORECAST

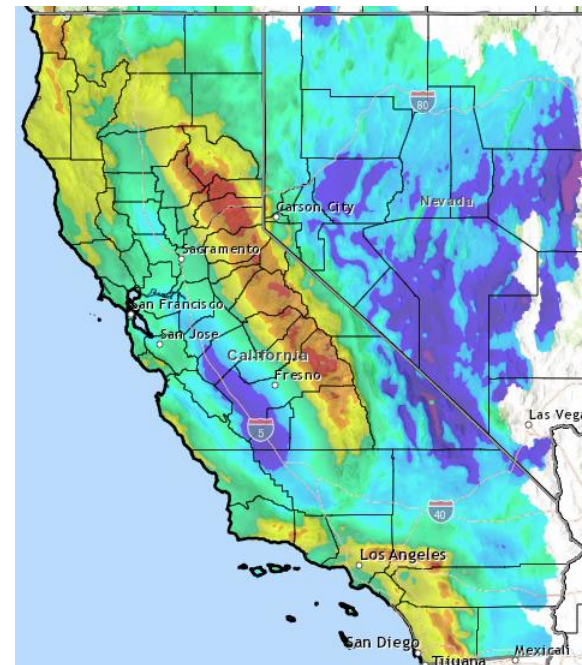
02/12/19 - 02/18/19



Tuesday



Wednesday



Thursday

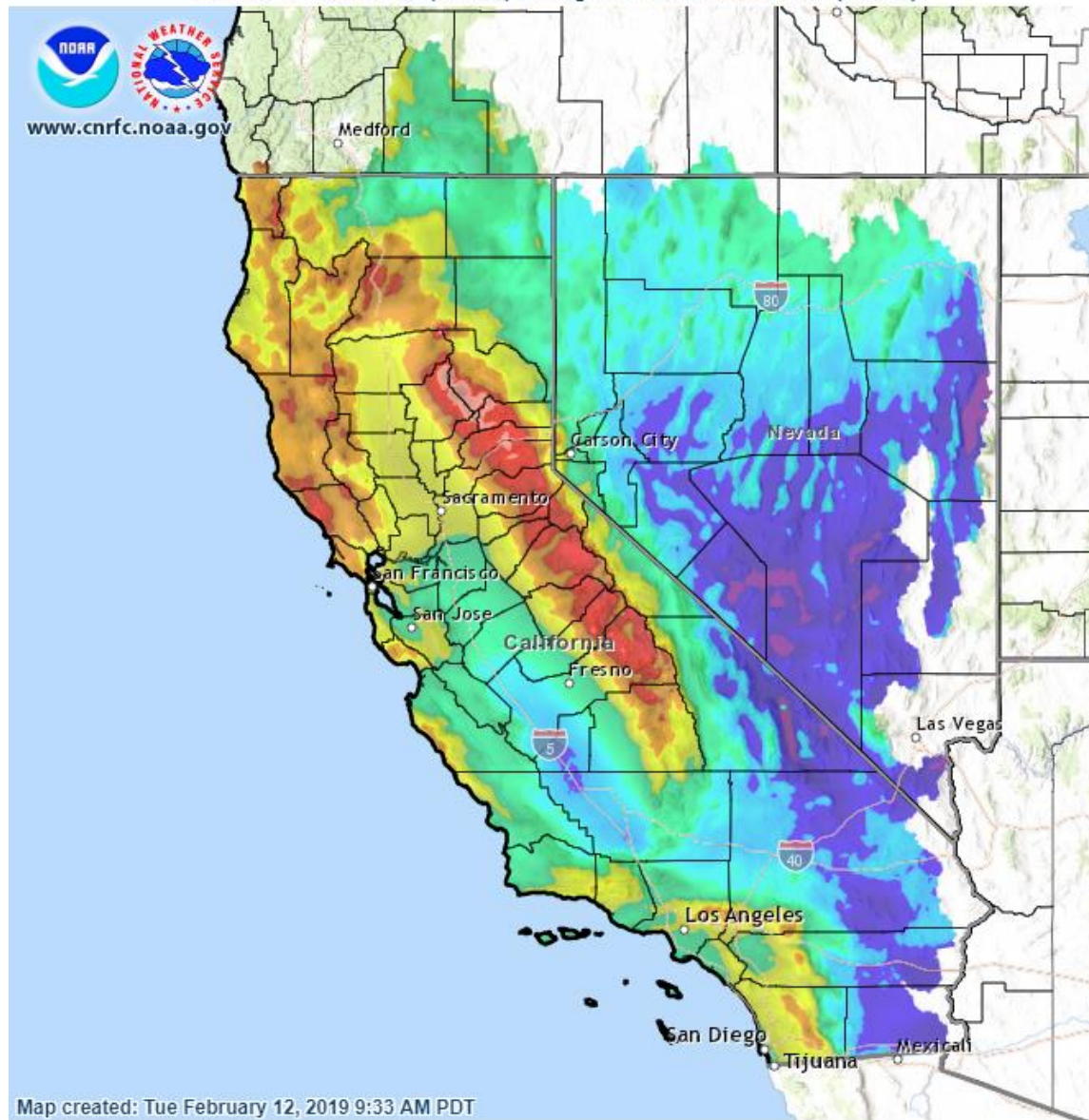
Precipitation (inches)



PRECIPITATION FORECAST

72-Hour Precipitation Forecast

Tue Feb 12 04 AM PST (12/12Z) through Fri Feb 15 04 AM PST (15/12Z)



Precipitation (inches)



WEATHER OUTLOOK

02/17/19 - 02/25/19

6-10 Day Outlook (Feb 17 – Feb 21)

Temperatures

- Moderate to high confidence for below average temperatures statewide

Precipitation

- . Low to moderate confidence of below normal precipitation statewide

8-14 Day Outlook (Feb 19 – Feb 25)

Temperatures

- Moderate to high confidence for below average temperatures statewide

Precipitation

- . Low to moderate confidence of below normal precipitation statewide



Information provided by:

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